

Title (en)
REFLECTING TEXTILE MATERIAL, PROCESS FOR ITS MANUFACTURE AND ITS USE

Publication
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Application
EP 86102864 A 19860305

Priority
EP 85102648 A 19850308

Abstract (en)
[origin: US4645704A] A reflecting flexible textile web is proposed comprising a textile support metal coated on at least one side and in the form of a woven fabric, knitted fabric, non-woven fabric or thread ply sewn fabric, the threads or fibres of which are coated with possibly flame-retarding modified transparent plastic, in which high reflectivity is achieved for infrared radiation but at the same time translucence or light in the visible region in that the metal coating takes place substantially only in the region of the intersections of the threads or fibres while the regions of the textile support disposed between the intersections are substantially free from metal coating and thus permeable to light. Furthermore, a method for making said textile web is proposed in which the textile support is firstly coated by immersion impregnation with a highly viscous plastic dispersion and metal is transferred in the transfer method from a metal-coated foil under elevated temperature and elevated temperature selectively to the raised regions of the plastic-coated textile support. The textile web can be used in particular for making sun roller blinds and insulating roller blinds.

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IPC 8 full level
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